

T. Ishida, et al.
U.S.S.N.: 10/036,184
Page 2

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1. ~~(Presently Amended)~~ An electrophotographic developer ~~used for use~~ in steps where it is fed from a developer carrier to develop an electrostatic latent image on an electrostatically charged-image holder and where the above developed image is transferred onto a transferring material, wherein it is used for the electrostatically charged-image holder described above having a radius of curvature of 18 mm or less in a development effective range and is a two-component developer comprising a toner comprising at least a binder and a colorant and a carrier which is coated with a resin and has a weight average particle diameter of 40 to 100 μm ; the above toner has a volume average particle diameter of 8 to 11.5 μm ; and the toner particles having a diameter of 6.35 μm or less account for 20 number % or less.

2. (Original) The electrophotographic developer as described in claim 1, wherein a variation coefficient in toner particle size distribution in terms of number in the toner described above is 35 or less.

3. (Original) The electrophotographic developer as described in claim 1, wherein the toner described above comprises toner particles having a diameter falling in a range of 4.00 to 5.04 μm in a range of 2 to 6 number % and toner particles having a diameter falling in a range of 5.04 to 6.35 μm in a range of 2 to 10 number %.

T. Ishida, et al.
U.S.S.N.: 10/036,184
Page 3

4. (Original) The electrophotographic developer as described in any of claims 1 to 3, wherein a charging series of the toner described above has a negative charging property.

5. (Original) The electrophotographic developer as described in any of claims 1 to 3, wherein the binder contained in the toner described above is a styrene base resin.

6. (Original) The electrophotographic developer as described in any of claims 1 to 3, wherein the carrier described above is an iron powder carrier.

7. (Original) The electrophotographic developer as described in any of claims 1 to 3, wherein the resin coating the carrier described above is a silicon resin.

B,
cont.

8. (Presently Amended) An electrophotographic developer for use in steps where it is fed from a developer carrier to develop an electrostatic latent image on an electrostatically charged-image holder and where the above developed image is transferred onto a transferring material; wherein it is used for the electrostatically charged-image holder described above having a radius of curvature of 18 mm or less in a development effective range and is a two-component developer comprising a toner comprising at least a binder and a colorant and a carrier which is coated with a resin and has a weight average particle diameter of 40 to 100 μm ; the above toner has a volume average particle diameter of 8 to 11.5 μm and the toner particles having a diameter of 6.35 μm or less account for 20 number % or less wherein a variation coefficient in toner particle size distribution in terms of number in the toner described above is 35 or less; wherein the toner described above comprises toner particles having a diameter falling in a range of 4.00 to 5.04 μm in a range of 2 to 6 number % and toner particles having a diameter falling in a range

T. Ishida, et al.
U.S.S.N.: 10/036,184
Page 4

of 5.04 to 6.35 μm in a range of 2 to 10 number %; and
The electrophotographic developer as
described in any of claims 1 to 3, wherein it is used for the electrostatically charged-image
holder and the developer carrier which rotate in directions reverse to each other in the
development effective range described above.

B,
cont.

9-17. (Cancelled).
